Naval Service Training Command

GREAT LAKES ✦ PENSACOLA ✦ NEWPORT

SOURCE OF THE FORCE

NSTC Response to the Challenges of 21st Century Education

RADM (SEL) Gary R. Jones
Commander

Naval Training Station

GreatLakes

SOURCE OF THE FORCE

- **Purchased in 1905 by the Merchants Club**
  - **172 acres for $175,000**
  - **Built by Navy Personn**
    - **1905 - 1911**
- **Dedicated in 1911**
  - **President W. H. Taft**

What does NSTC do . . .

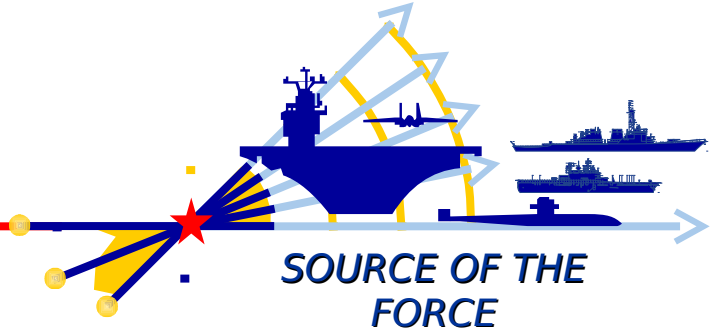
SOURCE OF THE FORCE

Society

NSTC

Sailor

Target Cycle



Gulf War 1991

Decision Maker

Target Cycle 3-4 Days

Sail or

War in Bosnia

Decision Maker

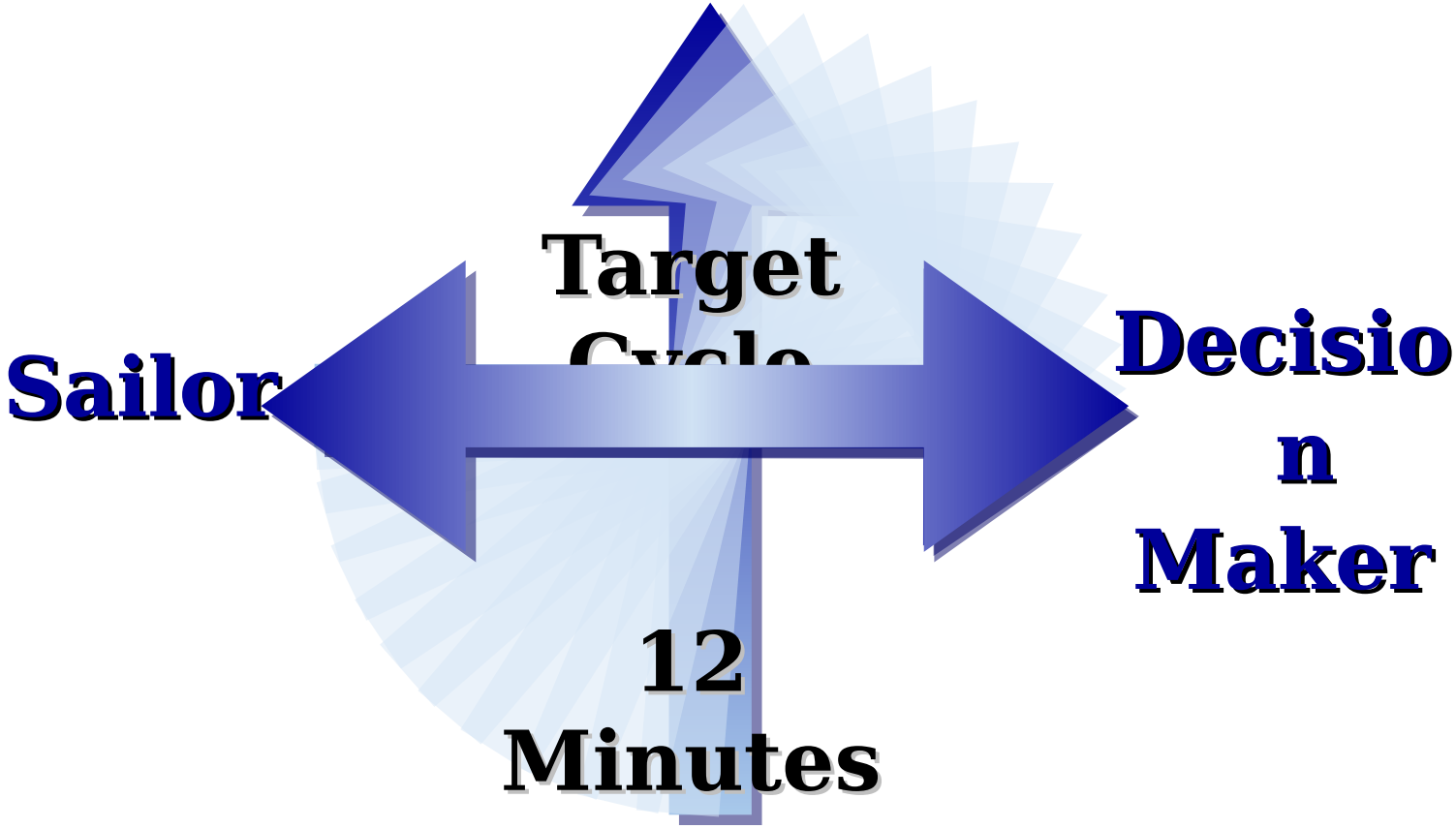
Target Cycle Minute 111

Sail or

Target Cycle

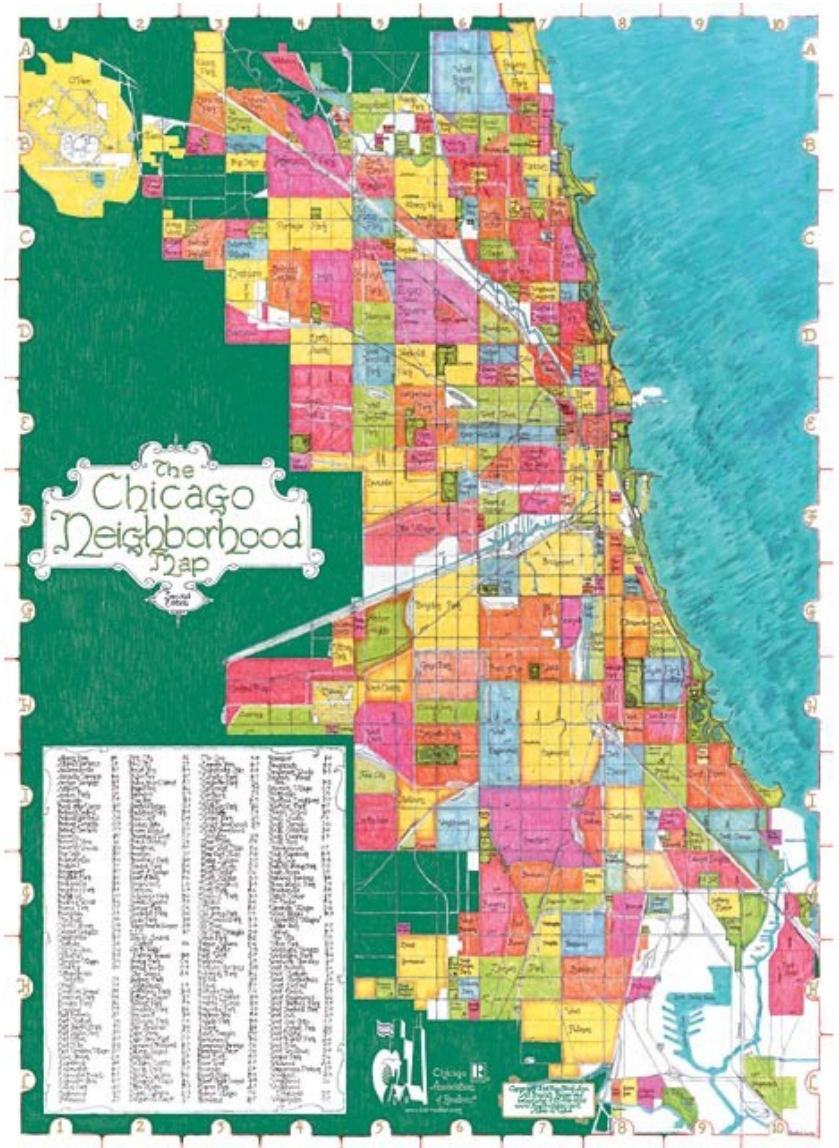
SOURCE OF THE FORCE

Operation Iraqi Freedom



Baby Boomers

SOURCE OF THE FORCE



Generation X

SOURCE OF THE FORCE

Street Maps & City Maps -- Dex, Rand McNally, MapsOnUs, Yahoo, ESRI, DeLorme & Terra Server

Open a new www.Maps.Langenberg.Com window

City Maps -- Hazard -- Country Maps -- Satellite/Topographic -- Stats

Maps -- Street Maps

Go R! Rand McNally -- US Street Map

(Street Address)

(City, State OR Zip)

Go R! Dex (MapQuest) -- US Street Map

(Street Address)

(City, State OR Zip)

Go R! Yahoo -- US Street Map

(Street Address)

(City, State OR Zip)

Tip: If this form doesn't work the 1st time, just try it again.

Go R! x10/MapsOnUs -- US Street Map

(Street Address)

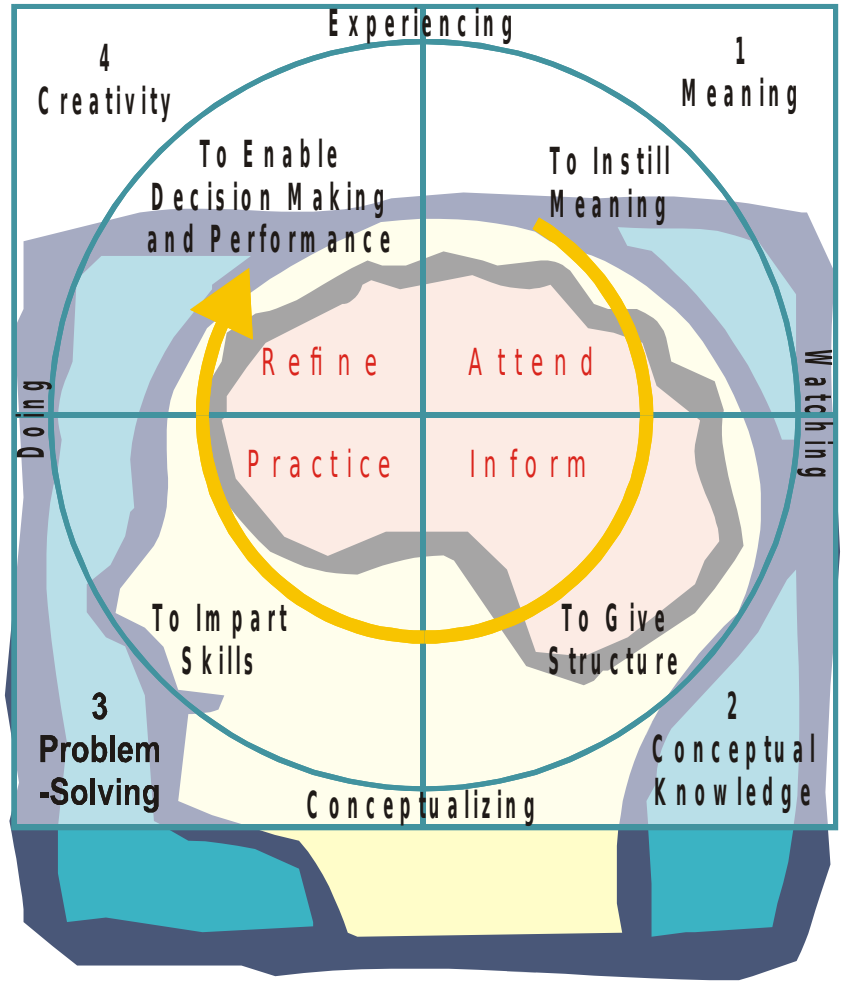
(City, State OR Zip)

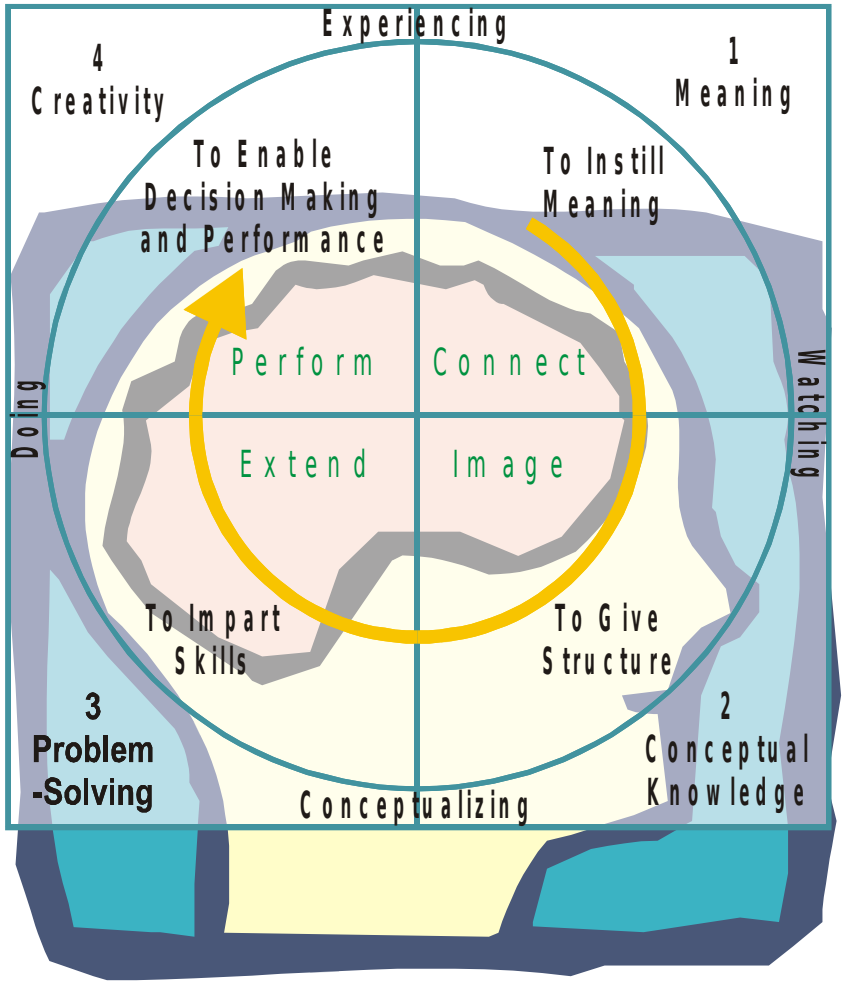
Generation Y

SOURCE OF THE FORCE

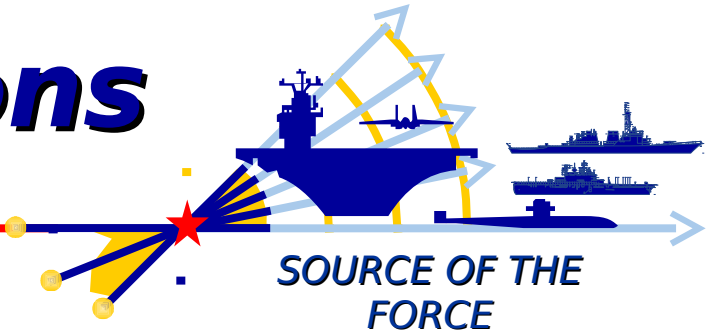
Generation Y

SOURCE OF THE FORCE


Left Brain
Experiencing
4
Creativity
1
Meaning
To Enable
Decision Making
and Performance
To Instill
Meaning
Refine
Attend
Doing
Watching
Practice
Inform
To Impart
Skills
To Give
Structure
3
Problem
-Solving
2
Conceptual
Knowledge
Conceptualizing


Right Brain
Experiencing
4
Creativity
1
Meaning
To Enable
Decision Making
and Performance
To Instill
Meaning
Perform
Connect
Doing
Watching
Extend
Image
To Impart
Skills
To Give
Structure
3
Problem
-Solving
2
Conceptual
Knowledge
Conceptualizing

Two Representations of The Learning Process



- **Factors-Thinking Representation**

Motivation

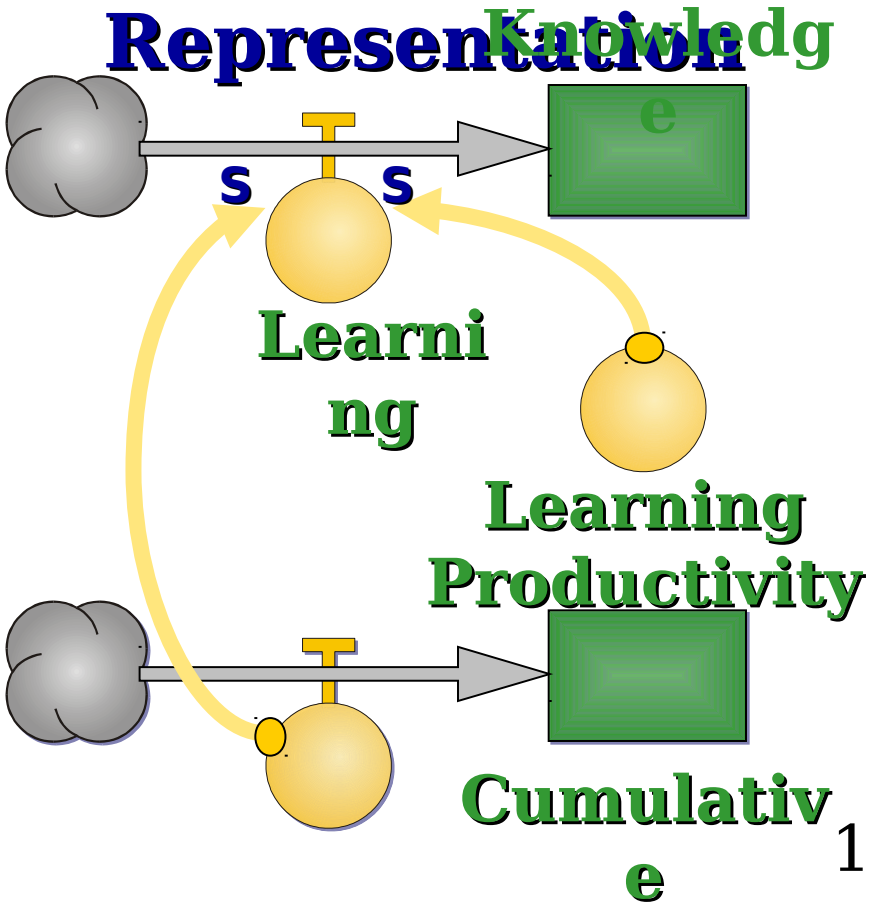
Intelligence

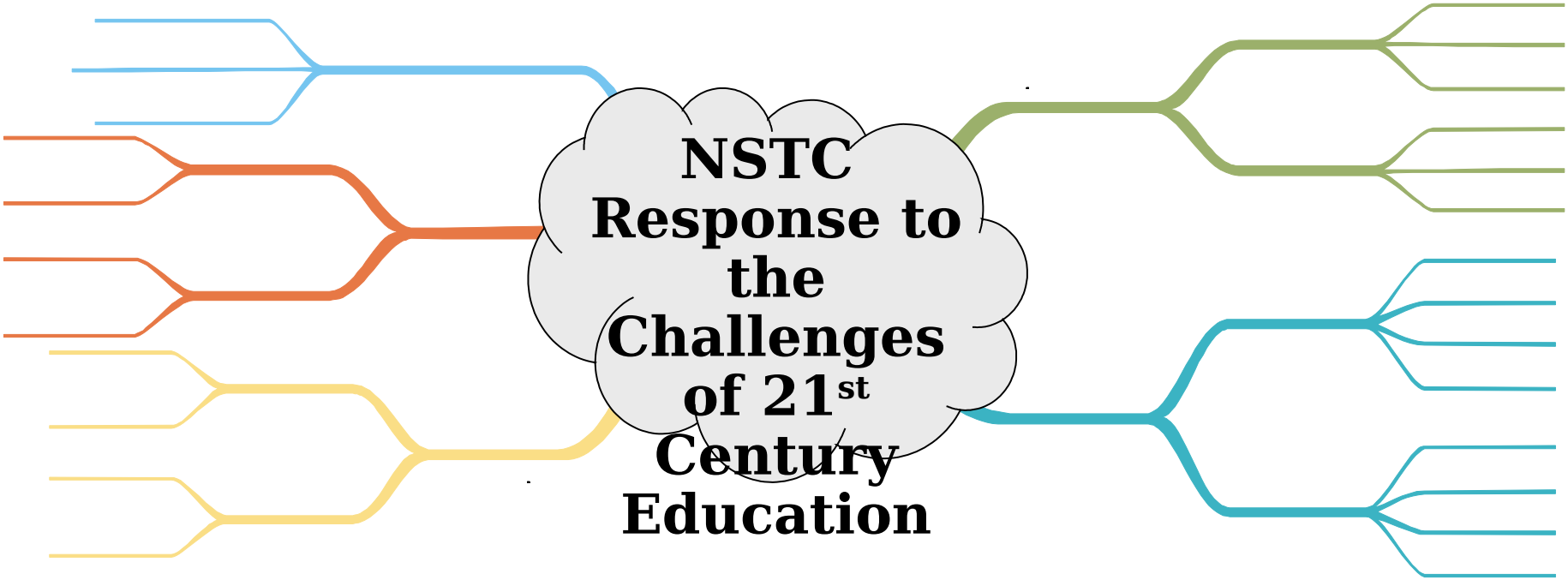
Class Size

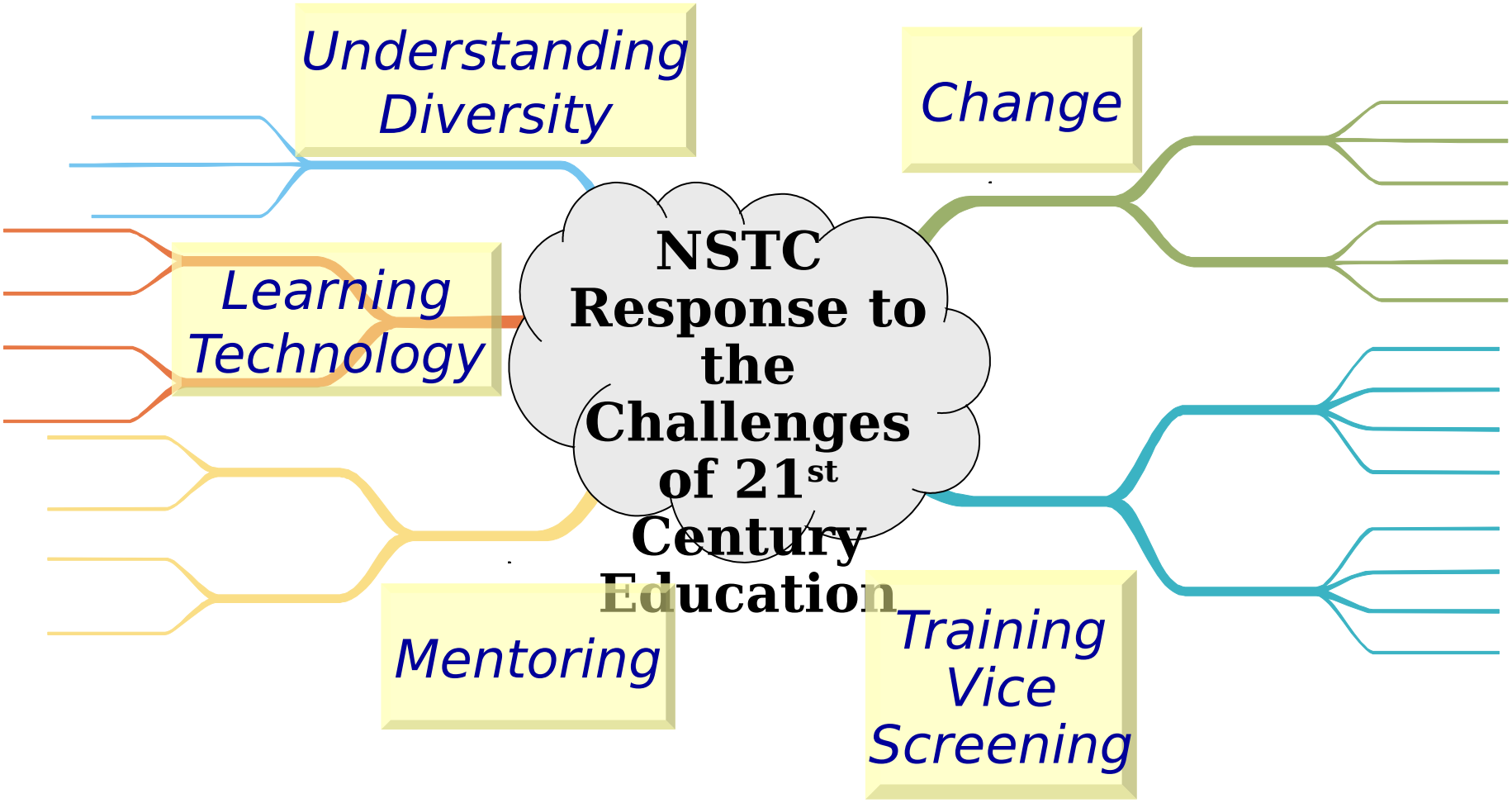
Teacher Quality

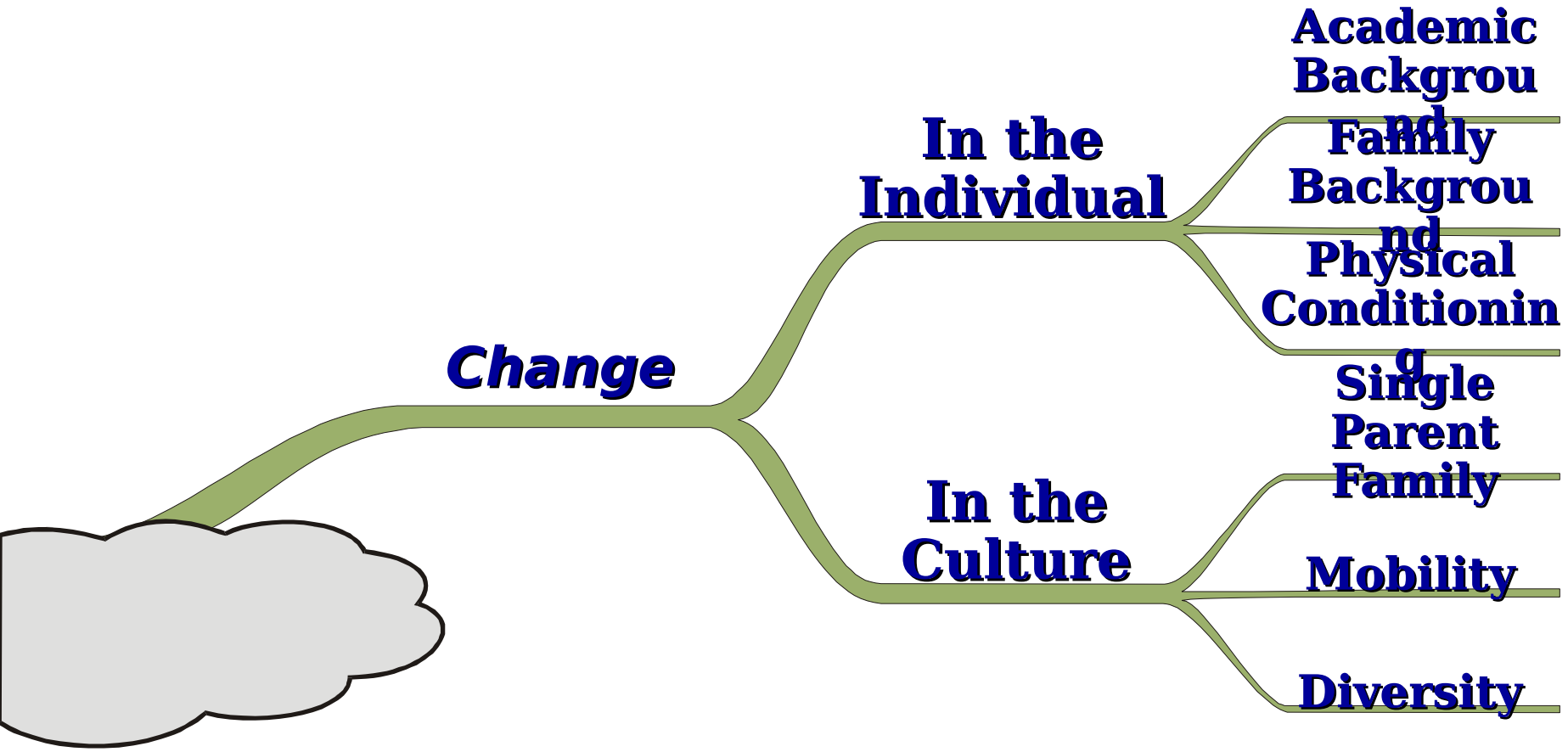
Learning

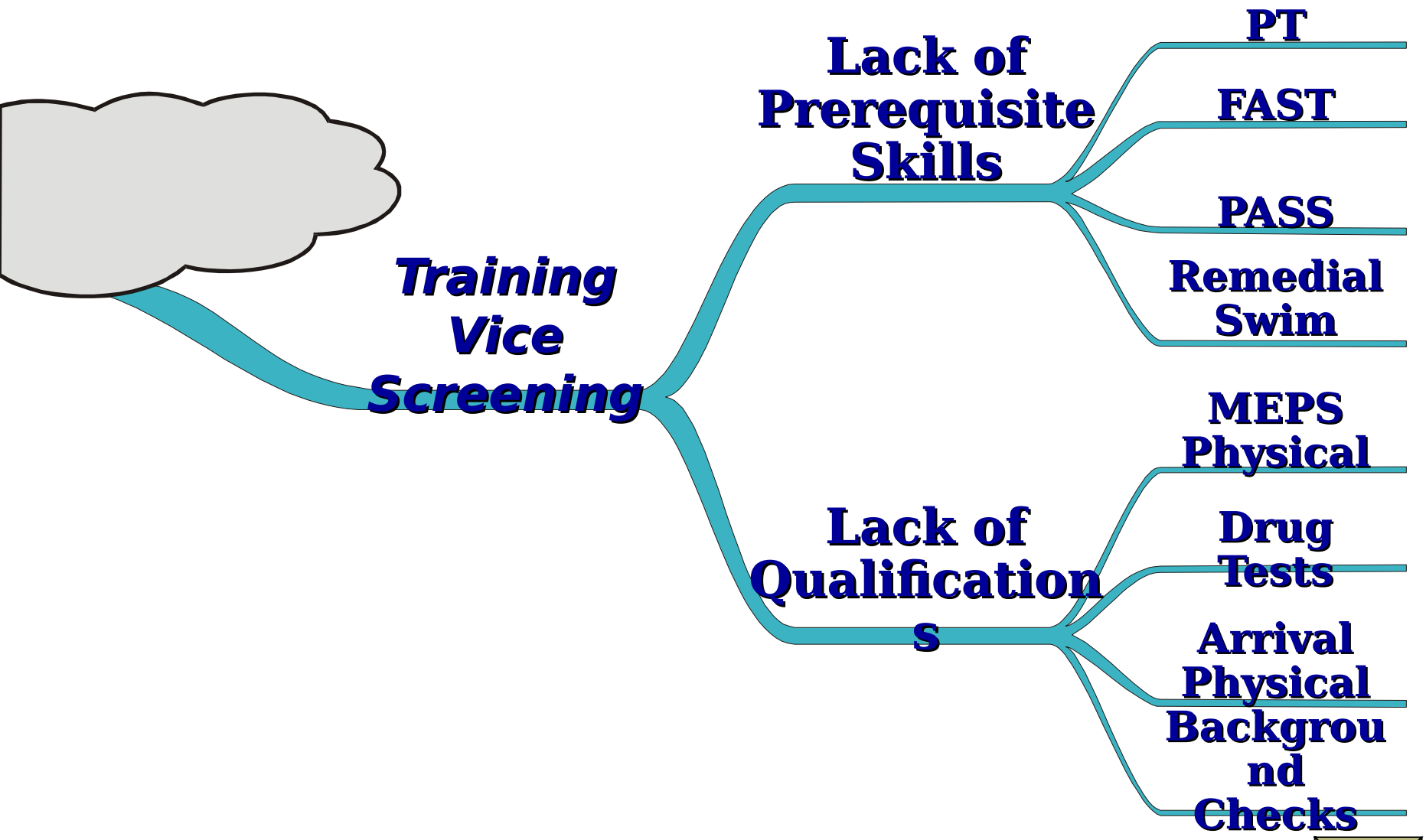
- **Operational-Thinking Representation**




NSTC Response to the Challenges of 21st Century Education


Understanding Diversity
Change
Learning Technology
NSTC Response to the Challenges of 21st Century Education
Mentoring
Training Vice Screening


Change
In the Individual
In the Culture
Academic Background
Family Background
Physical Conditioning
Single Parent Family
Mobility
Diversity

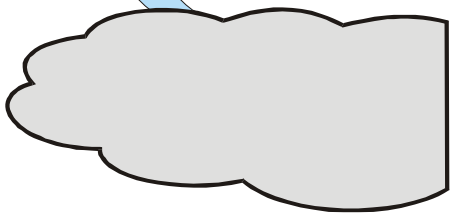

Training Vice Screening
Lack of Prerequisite Skills
PT
FAST
PASS
Remedial Swim
Lack of Qualifications
MEPS Physical
Drug Tests
Arrival Physical
Background Checks

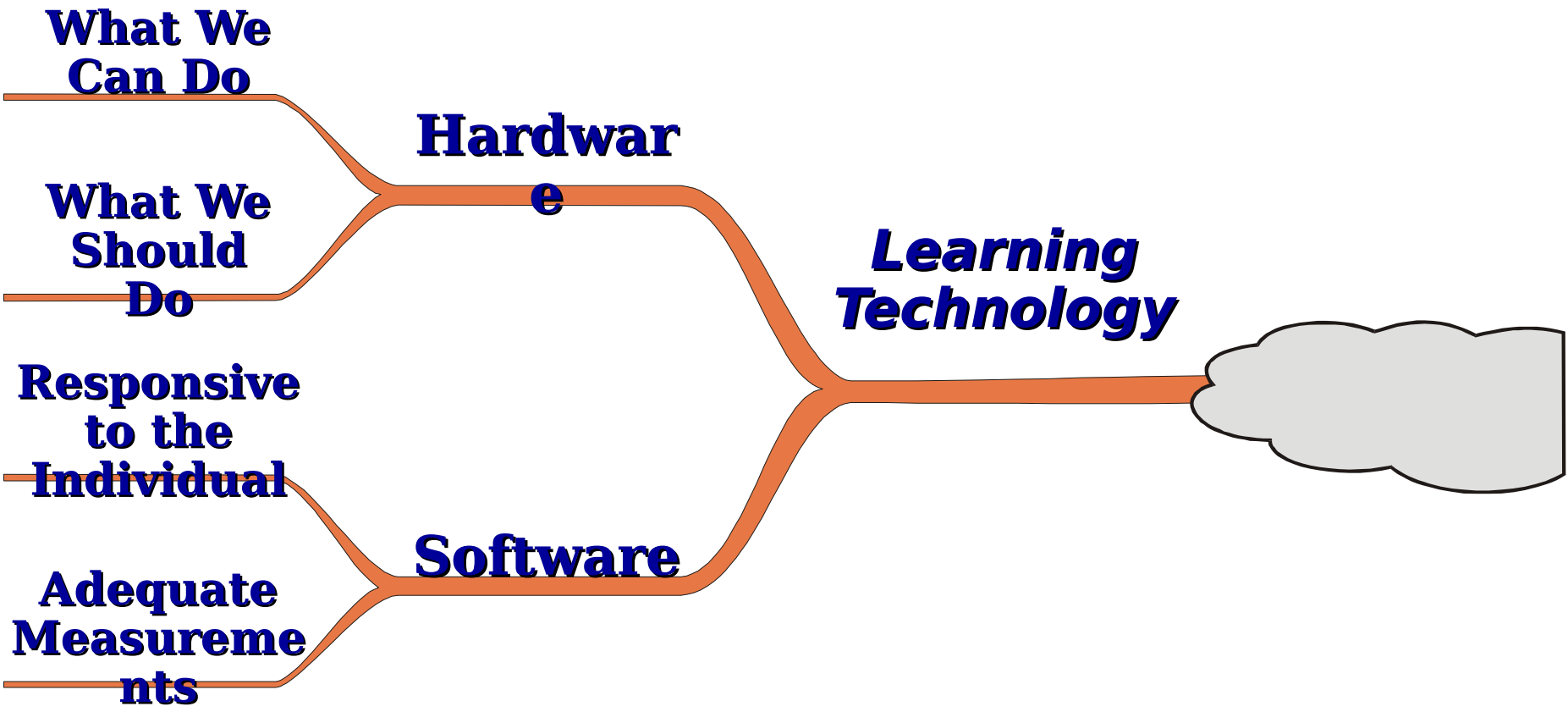
For Communicating

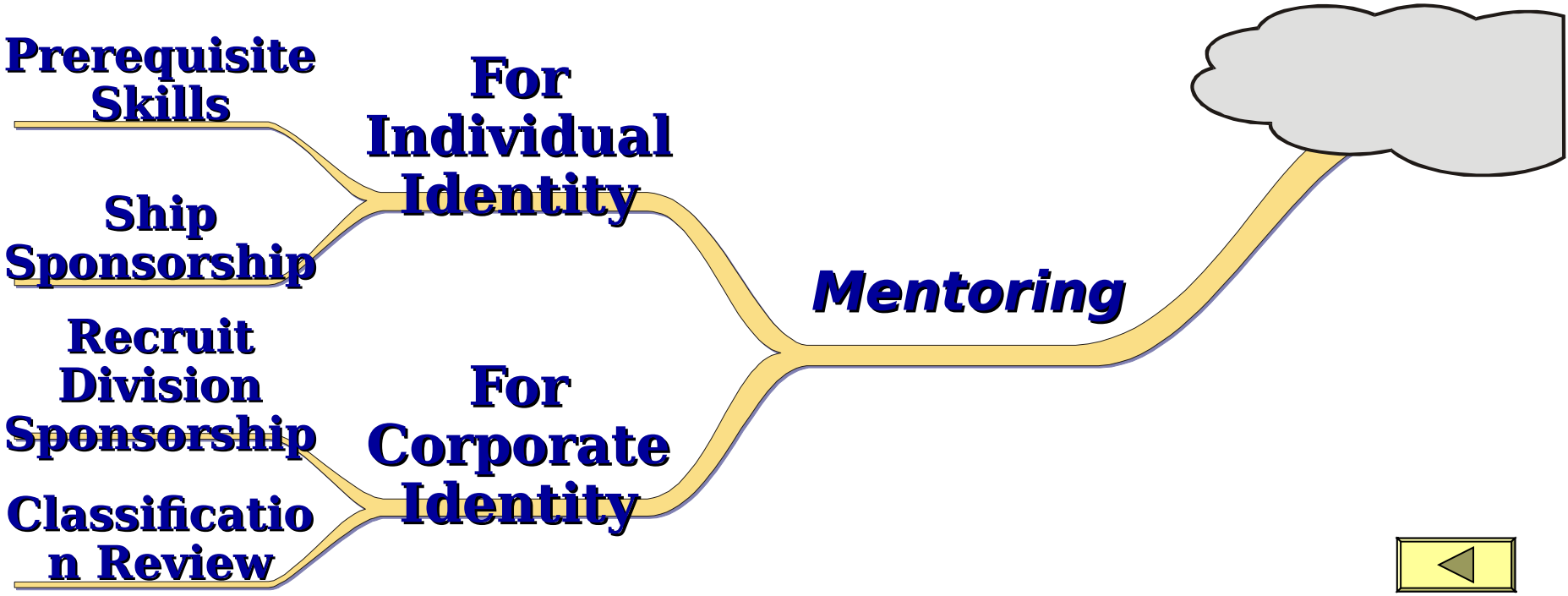
For Capitalizing on Talent

For Problem Solving

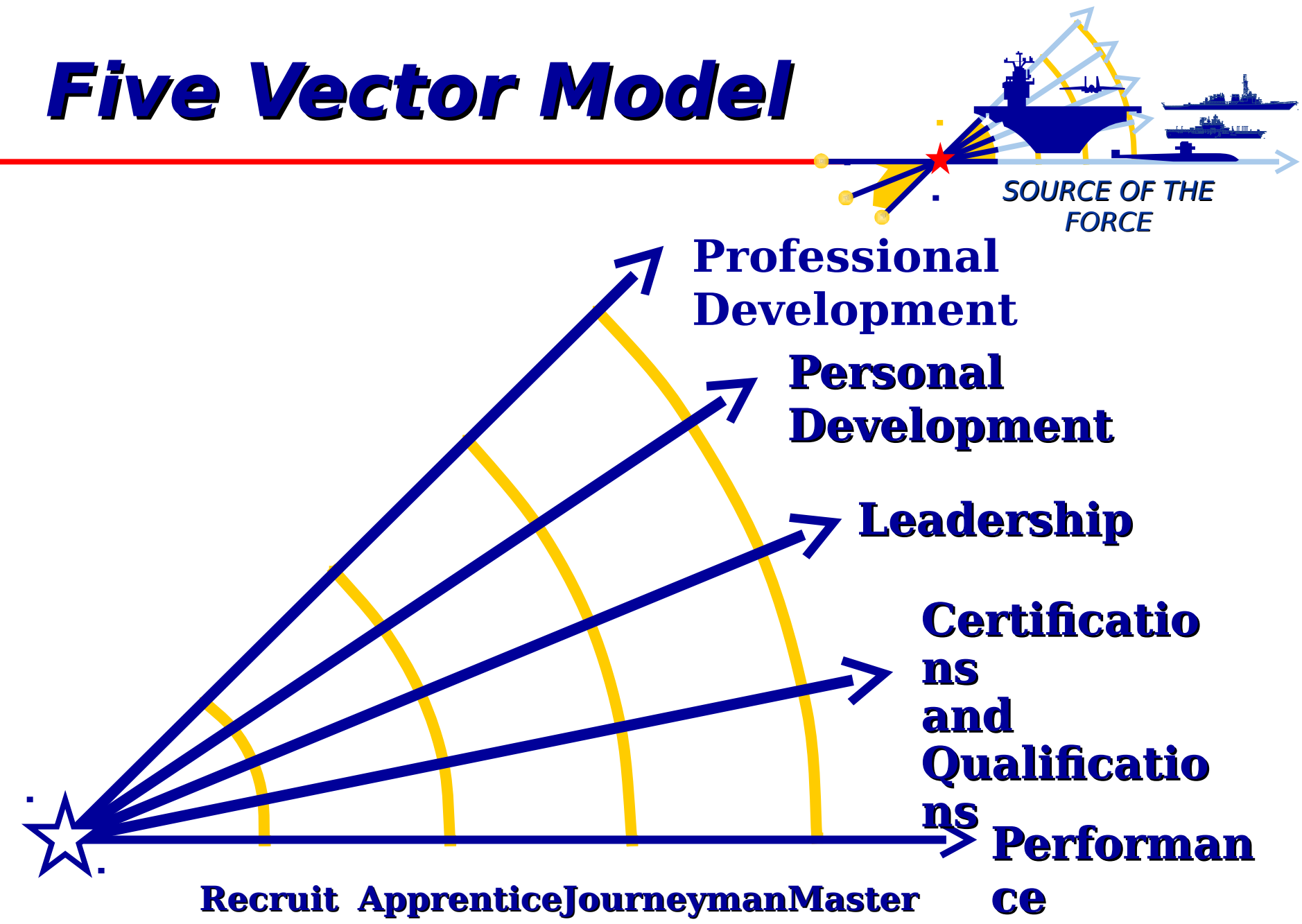
Understanding Diversity



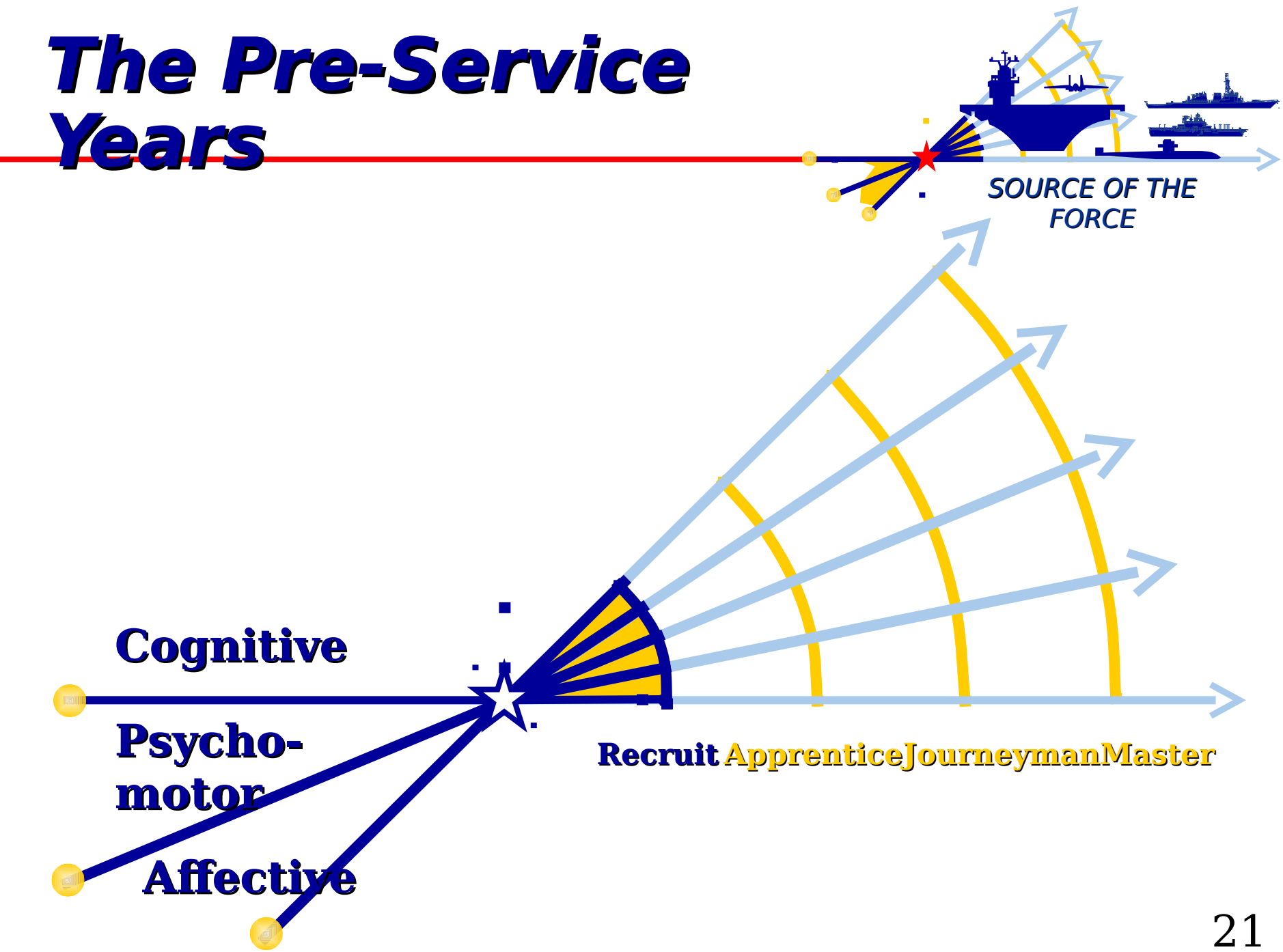

What We Can Do
What We Should Do
Hardware
Responsive to the Individual
Adequate Measurements
Software
Learning Technology


Prerequisite Skills
Ship Sponsorship
For Individual Identity
Recruit Division Sponsorship
Classificatio n Review
For Corporate Identity
Mentoring

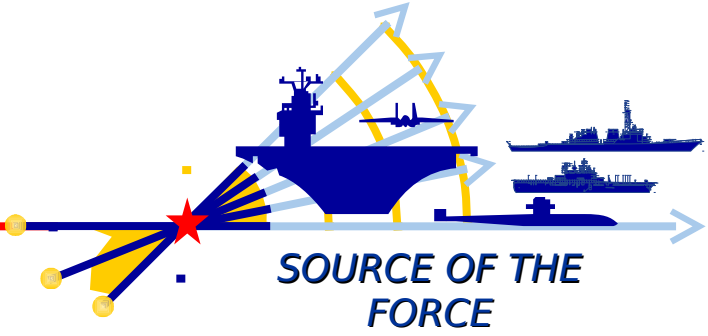
Five Vector Model



The Pre-Service Years

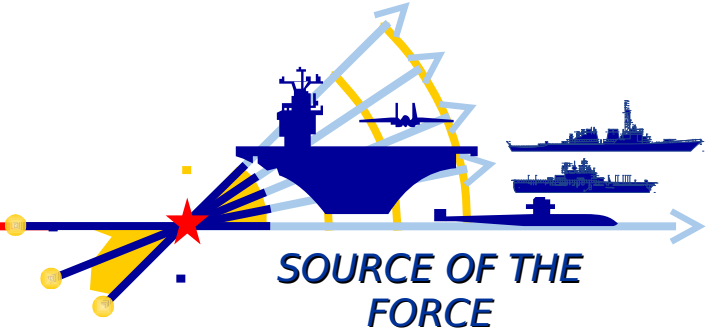


Cognitive

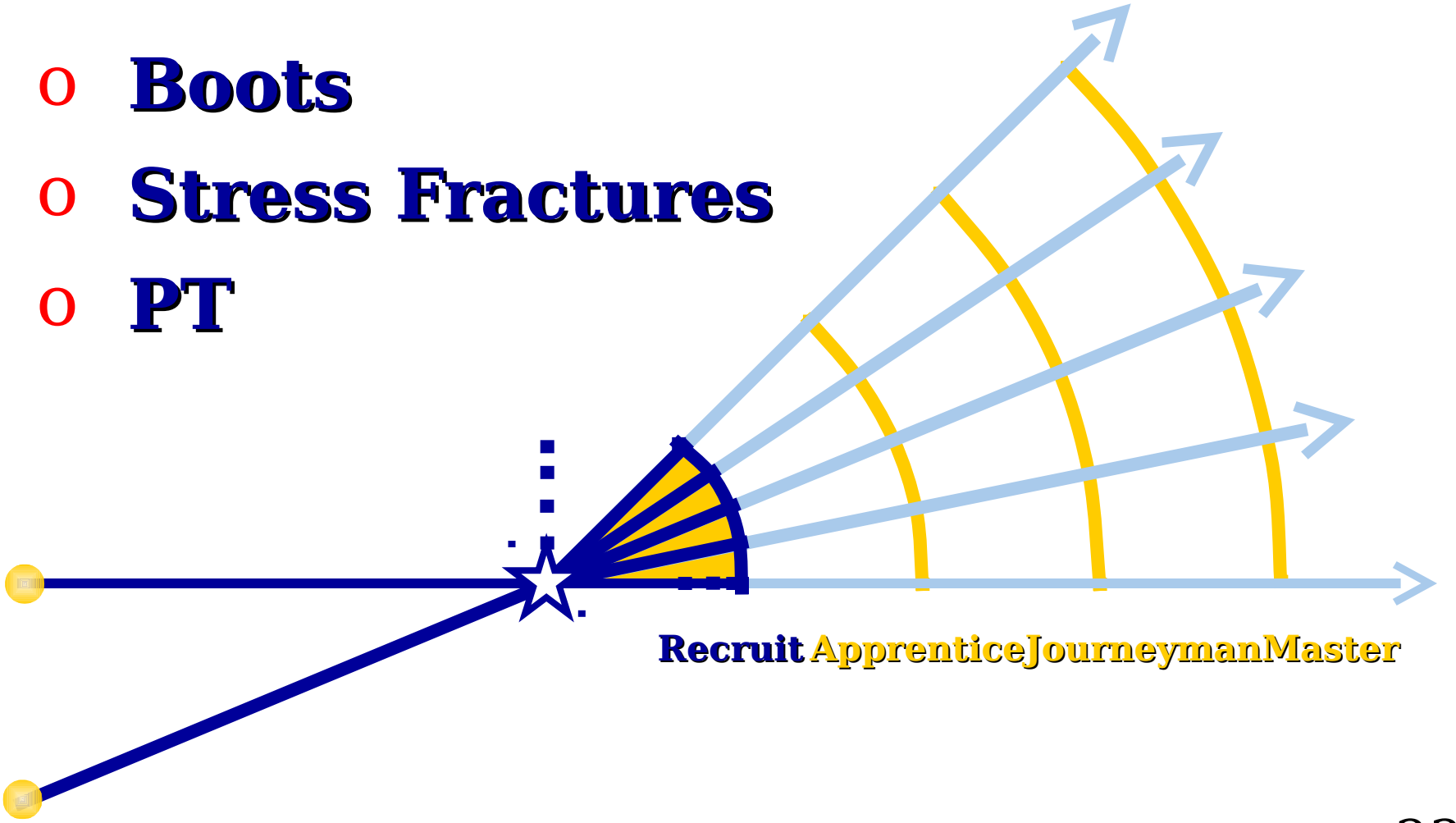


- **FAST**
- **Learning Resource Centers**
- **GED Completion**

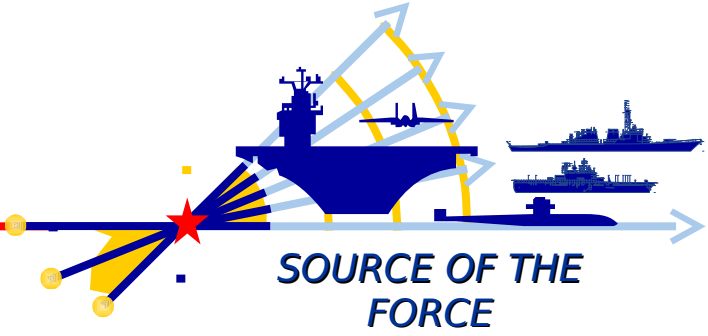
Psycho-motor



- Boots
- Stress Fractures
- PT



Affective

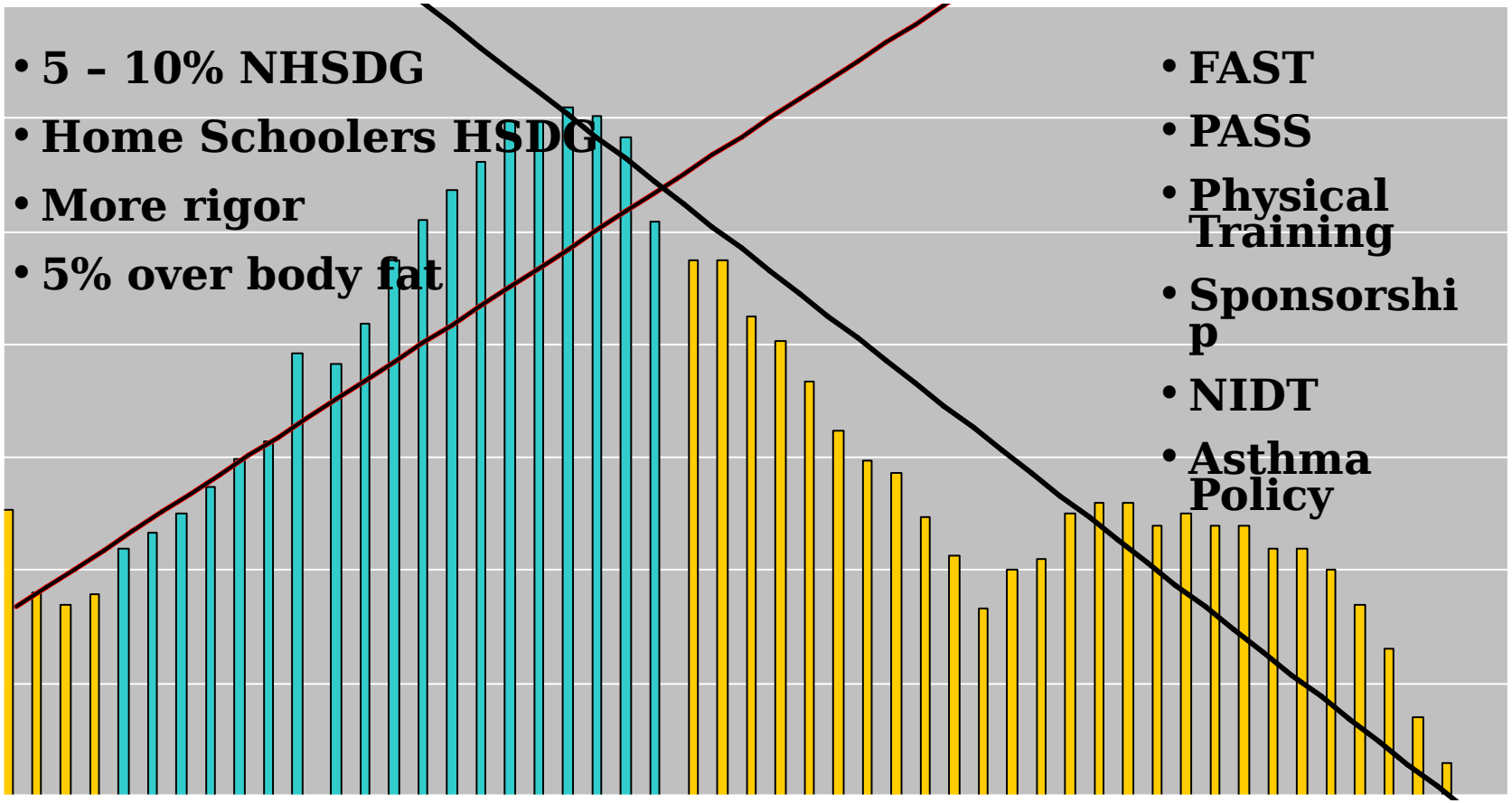


- Emersion
- Modeling
- Mentoring
- PASS

RTC Attrition

SOURCE OF THE FORCE

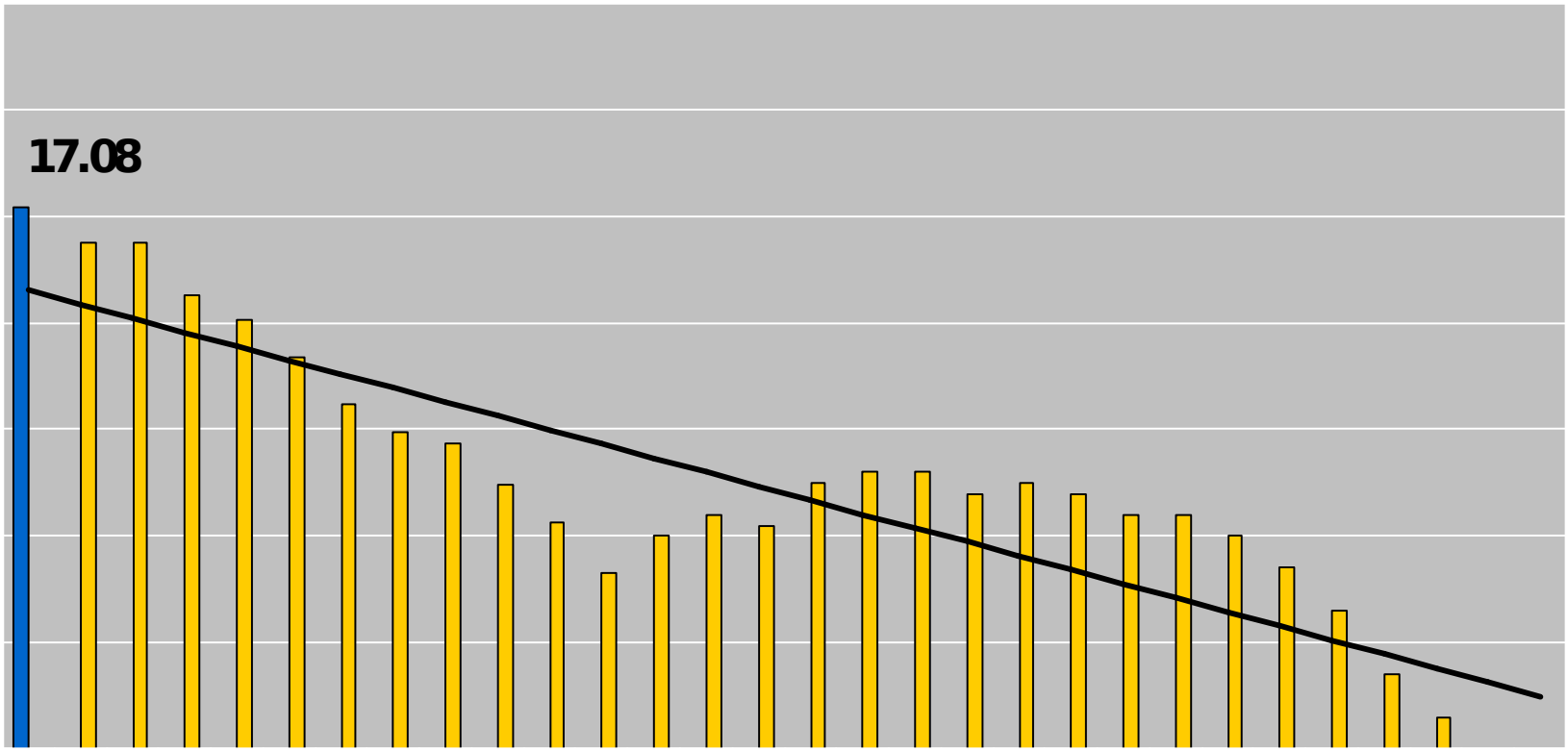
Twelve Month Floating Average



RTC Attrition

Twelve Month Floating Average

SOURCE OF THE FORCE



Diverse World Knowledge

Educated Skills

Aware of the Decision-Making

Teaming

Coordination

Information Technology

Individual Intelligence

Conscientiousness

Aptitudes

Smart

Agile

Values

War Fighting Spirit

Technical Proficiency

Continuous Learning

Value Competencies

Comfort with Ambiguity

Adaptability

Physical Ability